LEM	LDW300-21800	FMES	2 EA
		DMSM	1
		LMS-2	2
		LMS-1	2
		CRIT. ENVIR. TEST	2
		M.I.T. LAB NOTE 3	2
LEM	LDW300-21800	LTA-1(11)	2 EA

LDW300-21801-3

LEM	LDW300-21806	FMES	2
		DMSM	1
		LMS-2	2
		LMS-1	2
LEM	LDW300-21806	MIT LAB SEE NOTE 3	2

MODEL OR END ITEM	NEXT ASSY	MODULE OR SER NO.	REQD PER MODULE OR END ITEM
PART NO. LDW300-21801-11		GAEC SCH NO.	

LEM	LDW300-21806	MSC LAB(1 & SUBQ) SEE NOTE 7	1

MODEL OR END ITEM	NEXT ASSY.	MODULE OR SER. NO.	REQD PER MODULE OR END ITEM
PART NO. LDW300-21801-15		GAEC SCH NO.	

LEM	LDW300-21806	CRIT. ENVIR TEST	2
LEM	LDW300-21806	LTA-1(11)	2

MODEL OR END ITEM	NEXT ASSY	MODULE OR SER NO.	REQD PER MODULE OR END ITEM
PART NO. LDW300-21801-5		GAEC SCH NO.	

LEM	LDW300-21800	MSC LAB(1 & SUBQ) SEE NOTE 7	1

LDW300-21801-17

LEM	LDW300-21800	MSC. LAB(1 & SUBQ) SEE NOTE 7	1 EA
		FMES	2
		DMSM	1
		LMS-2	2
		LMS-1	2
		CRIT ENVIR TEST	2
		M.I.T. LAB NOTE 3	2
LEM	LDW300-21800	LTA-1(11)	2 EA

MODEL OR END ITEM	NEXT ASSY	MODULE OR SER NO.	REQD PER MODULE OR END ITEM
PART NO. LDW300-21801-1, &-9		GAEC SCH NO. 34	

(6)

SH REV STATUS: FOR DESCRIPTION OF REV SEE SUBQ SH								
SHEET	1.00	1.10	1.11	1.12	2.00	2.01	2.02	3.00
REV	C	A	C	C	C	C	C	C
SHEET								
REV								
SHEET								
REV								

LAST SECT LTR USED	D
LAST DASH NO. USED	-17

GRUMMAN REL INFO B/C

PRIM NO. 257 (E003) MPC 9-29-6

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCE UNLESS SPECIFIED
FRACTIONS - DECIMALS - ANGLES
±1/64 ±.010 ±1/2°

ORIG DWG AUTH	
DETAIL SPEC REQUIREMENT	
CLASS II ENGRG CHANGE	
CLASS I ENGRG CHANGE	

CONTRACT NO. NAS 9-1100 | LINE ITEM 2 | DOCUMENTATION TYPE II

DRAWN BY	P. GALLINA 10-12-65		
LAYOUT BY	G. CASTELLANO		
CHECKED BY	JAO 10/29/65		
GP LEADER			
STRUCTURES		PROJ ENGR	11/11
STRUCTURES	11-4	REL GROUP	11/10
WEIGHTS			

GRUMMAN AIRCRAFT ENGRG CORP
BETHPAGE, L. I., NEW YORK

HOUSING ASSY
STABILIZATION & CONTROL - TRANSLATION CONTROLLER

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	C

SCALE NONE | SHEET 1.00 OF 8

ENG 77.1 9-64

01

NAS 9-1100

REVISIONS

CHANGE LTR	ITEM NO.	SHEET NO.	ZONE	SUPERSEDES LTR	GRUMMAN INFO ONLY	DET SPEC	CLASS I	CLASS II	ENGRG ORDER	DESCRIPTION	EFFECTIVITY	DISPOSITION OF EXISTING PARTS: REWORK	DISPOSITION OF EXISTING PARTS: SCRAP	CHANGED BY AND DATE	ENGRG APPD	GOVT APPD
A	1								E.O. A1	SUPERSEDED BY E.O. A6, SH. 1 OF 5 WAS 1 OF 4, ADDED SH. 1.10.	NOT REQD	NOT	REQD	CARLINO 3-18-66		
	2								E.O. A2	SUPERSEDED BY E.O. A8.						
	3								E.O. A3	SUPERSEDED BY E.O. A7						
	4	1.10, 2, 2.01 & 3							E.O. A4	ON-5 ASSY ADDED LDW300-11805-15, NAS1097AD3 & ASSOCIATED DIMENSIONS.	LTA-1, LMS-1, 2, FMES, DMSM, CRIT ENVIR TEST, MIT LAB SEE NOTE 3	✓				
	5	1.10, 2.01 & 3							E.O. A5	ON-1 ADDED "FOR 9/16 DIA. HOLE LOCATION ONLY" TO 2 33/64 DIM., ON-7 MS20426AD4(2) WAS NAS1097-AD4(2), ADDED INSERTION DIRECTION & FLUSH N.S. NOTE TO RIVETS.						
	6	1.10, 2, 2.01 & 3						✓	E.O. A6	SUPERSEDES E.O. A1, ON-1 & -5 RELOCATED PLATE NUTS TO AGREE WITH DETAIL., ON-3 LDW300P11818 WAS LDW300M11818 & LDW300M11820 WAS LDW300P11820, ON-7 LDW300M11894-3 WAS LDW300M11894-1., IN B/M FOR -5 QUANTITY (21) WAS (22), ADDED (1) OF NAS697C08 TO -7., ADDED "WITH DOW-CORNING ADHESIVE RTV-731 (LSM 14-4112)" TO NOTE # 2.						
	7							✓	E.O. A7	SUPERSEDES E.O. A3., ADDED DIMENSIONS 27/32, 3/16, DRILL # 11, DRILL # 30, MS20470A2, NAS697A06L, NOTES 4 & 5 & LDW300-11813-11 & -13 WITH ASSOCIATED DIMENSIONS., DELETED DIMENSION 25/16, DRILL #11, DRILL #19, NAS697C08, NAS697A06 & NAS1097AD3.						
	8							✓	E.O. A8	SUPERSEDES E.O. A2, ON-5 ASSY, ADDED LDW300-11805-11 & NAS1097-AD3 WITH ASSOCIATED (R) DIMENSIONS.				HB	JAO	

FOR CONTINUATION OF REVISIONS SEE SHEET 1.11

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	A
SCALE NONE			SHEET 1.10

ENG 77.3 5-64

01

NAS 9-1100

REVISIONS

CHANGE LTR	ITEM NO.	SHEET NO.	ZONE	SH CHG LTR	GRUMMAN INFO ONLY	DET SPEC	CLASS I	CLASS II	ENGRG ORDER	DESCRIPTION	EFFECTIVITY	DISPOSITION OF EXISTING PARTS: REWORK	DISPOSITION OF EXISTING PARTS: SCRAP	CHANGED BY AND DATE	ENGRG APPD	COST APPD
A	9	1.00, 1.20								SHEET 1.00 OF 6 WAS 1.00 OF 5, ADDED SHEET 1.11	NOT REQD	NOT	REQD	G KAMMERER 4/11/66		
	10	2.00, 2.01 3.00								ADDED DRILL #19 -2 HOLES. DRILL #28. CSK 100° x .281 DIA & ASSOCIATED DIM. ADDED AN 960-D2 & MS20426A3 (NAS1097AD3 MAY BE USED AS ALTERNATE.) ADDED LDW300-11805-19. 1/8 - 3/32 WAS 3/32 MAX.	LTA-1, CRIT ENVIR. TEST, MIT LAB, LMS-1, -2, DMSM, FMES	✓				
	11	1.00, 2.00 3.00								ADDED -11 & -13 ASSY & LDW300M11880-3. RESTRICTED -5 ASSY TO LTA-1 & CRIT ENVIR TEST. (A)	MIT LAB LMS-1, LMS-2 DMSM, FMES	✓				
B	1	1.11, 2.01 3.00							EO B1	ON -7 & -13: ADDED LDW300-11825-1, 4.728-4.718 WAS 4.760 - 4.750	M.I.T. LAB, CRIT. ENVIR. TEST, LTA-1(11), DMSM LMS-1 & -2, FMES	✓		F. PETERSEN 7/8/66		
	2	1.00, 2.00 2.01, 3.00							EO B2	ON -11 ASSY, ADDED VIEW D-D & LDW300-11805-17. DELETED LDW300-11805-15 FROM -11 ASSY. (REF. EO B2 ADDED MS20470AD3(2))						
	3	1.00, 2.00 2.01, 3.00								ADDED -15. ADDED LDW300M11859-3, LDW300M11905-1, NAS42DD4-39, GN500H-C3A, & NOTE 7 & 8. ON -1, -3, -5 & -9 MOD. BLK. CRIT. ENVIR. TEST QUAN (2) WAS (3)	NOTED	NOT	REQ'D			
	4	3.00								IN SECT. A-A ADDED (PILOT) CSK 100° x .281 DIA	NOTED	✓				
	5	1.00, 2.00, 2.01, 2.02 & 3.00								ADDED -17 ASSY, LSC300-18300-1, NOTE 9. ADDED EFF FOR MSC LAB TO -1 & -9.	MSC LAB SEE NOTE 7	NOT	REQD			
		1.00, 2.02								SH 1.00 OF 7 WAS SH. 1.00 OF 6 ADDED SH 2.02 (Q) (V6)	NOT REQD	NOT	REQD.			
C	1	1.00 1.10, 2.01, 2.02, 3.00							EOC1	ON FLD (ZONE 4-A) & B/M RESTRICTED LDW300P11818-1 (2) TO -3 ASSY. ON B/M & FLD. (ZONE 4-A) LDW300-P11818-3(2) REPLACED LDW300P11818-1(2) ON -17 ASSY. , ON B/M & FLD. (ZONE 8-A) GF525H-1 (SEE NOTE #5) REPLACED LSC300-18300-1 (SEE NOTE #9). IN NOTE #5 DELETED "21139"; & BOX ASSY." WAS "-3 ASSY. IN NOTE #4 DELETED "21139", "MAY BE PAINTED" WAS "TO BE PAINTED," ADDED "-17" SO AS TO READ "SURFACES OF -1, -3, -9 & -17" & "-1, -3 & -17 ASSY'S. DELETED NOTE #9. IN NOTE #8, GB500AA-4 REPLACED (CONT.)	CRIT. ENVIR. TEST, M.I.T. LAB, LTA-1, DMSM, LSM-1 & -2, M.S.C. LAB, FMES	✓		B. YANOFF 9-1-66		

FOR CONTINUATION OF REVISIONS SEE SHEET 1.12

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	C
SCALE NONE			SHEET 1.11

ENG 77.3 5-64

01

NAS 9-1100

REVISIONS FOR CONTINUATION OF REVISIONS SEE SHEET _____

CHANGE LTR	ITEM NO.	SHEET NO.	ZONE	GRUMMAN INFO ONLY	DET SPEC	CLASS I	CLASS II	ENGRG ORDER	DESCRIPTION	EFFECTIVITY	DISPOSITION OF EXISTING PARTS: REWORK	DISPOSITION OF EXISTING PARTS: SCRAP	CHANGED BY AND DATE	ENGRG APPD	GOVT APPD
C	1	1.00, 1.11, 1.12, 2.01, 2.02, 3.00						EOC1	H4-2092 (CODE IDENT. 06144). ON SHT 1.11, REF. CHANGE B3 & B5, DISPOSITION OF PARTS SHOULD BE REWORK. -15 & -17 MAY BE MADE BY REWORKING -11 & -13 RESPECTIVELY. SHT 1 OF 8 WAS SHT 1 OF 7 ADDED SHT 1.12	ORIT ENVIR TEST, MIT LAB, LTA-1, DMSM, LSM-1 & -2, M.S.C. LAB, FMES	✓		BTAYLOR 9-1-66		
	2	1.12, 2.00 3.00						EO C 2	REF. EO C1. (REWORK NOTE ONLY)-PLUG EXISTING ANCHOR NUT RIVET HOLES WITH NAS1097AD3 (FLUSH BOTH SIDES) TO MAKE -15 FROM -11. IN B/M ONLY DELETED LDW300-11805-15 FROM -11 & -15 ASSY's.	NOTED	✓		F. PEPE 9/14/66		
	3	2.00, 2.01 2.02, 3.00							IN B/M & FLD. (ZONE A6 & 7) LDW300-11835-1 REPLACED LDW300-11805-11 ON -15 ASSY ONLY., LDW300M11911-1 REPLACED LDW300M11905-1 ON -15 ASSY. QTY. (3) WAS (2) FOR NAS42DD4-39 & MS20470AD4. DELETED DIM 1.625. ADDED DIM's. 7/16 & 2.000. ADDED NOTE #10. ADDED DETAIL "E" & DETAIL "F" FOR REWORK, (EXISTING HOLES MAY BE FLUSH PLUGGED WITH NAS1097AD RIVETS).	NOTED	✓				

CHG APPROVED

LTR	GROUP LDR	STRUCTURES	STRUCTURES	WEIGHTS	PROJ. ENG.	REL GROUP
A						

GRUMMAN AIRCRAFT ENGRG CORP., BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	C

SCALE NONE SHEET 1.12

ENG 77.16 3-66

01

NAS 9-1100

QTY PER ASSEMBLY -17	-15	-13	-11	-9	-7	-5	-3	-1	CODE IDENT	PART NO.	I&T	NOMENCLATURE OR DESCRIPTION	MATERIAL	GOVT SPEC	COML SPEC	STOCK SIZE	PROCESS SYM	FINISH NO.	ZONE
	2						2			LDW300M11820-1	E	FITTING	SEE DWG.						4A
		1			1					LDW300M11818-1		BEARING		SEE NOTE "B"					8C
		1			1					LDW300-11825-1		SPACER							8C
				1						LDW300-11823-13		GASKET							5B
								1		LDW300-11823-11		GASKET							4B
								1		LDW300-11813-13		NAMEPLATE							6A
								1		LDW300-11813-11		NAMEPLATE							4A
								1		LDW300-11811-3		COVER							7B
	1		1			1				LDW300-11805-19		CLIP							7A
	1		1			1				LDW300-11810-25		ANGLE							4C
	1		1			1				-23		ANGLE							4C
				1						-19		PLATE							7B
	2		2			2				-17		CHANNEL							4C
	1		1			1				LDW300-11810-15		ANGLE							7A
1							1			LDW300-11809-3		BOX ASSY							7B
	1		1							LDW300-11805-17		CLIP							
						1				LDW300-11805-15		CLIP							6C
			1			1				LDW300-11805-11		CLIP							7A
	1									LDW300-11835-1		TAB	SEE DWG.						
										LDW300-21801-17		BOX ASSY					NONE	SEE NOTE 4	
										-15		FRAME ASSY						NONE	
	1		1							-13		R.H. PLATE ASSY						NONE	
										-11		FRAME ASSY						NONE	
										-9		PLATE ASSY						SEE NOTE 4	
						1				-7		R.H. PLATE ASSY						NONE	
										-5		FRAME ASSY						NONE	
										-3		BOX ASSY						SEE NOTE 4	
										LDW300-21801-1	E	COVER ASSY					NONE	SEE NOTE 4	

SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC

I & T: IDENTIFICATION AND TRACEABILITY IN ACCORDANCE WITH : NONE

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	C

SCALE NONE SHEET 2.00

ENG 77.2 7-65

01

NAS 9-1100

-17	-15	-13	-11	-9	-7	-5	-3	-1	CODE IDENT	PART NO.	I&T	NOMENCLATURE OR DESCRIPTION	MATERIAL	GOVT SPEC	COML SPEC	STOCK SIZE	PROCESS SYM	FINISH NO.	ZONE
		2			2					NAS698C08	E	PLATE NUT	STD. PART						
2	2	1	2		1	2	2			NAS697C08		PLATE NUT							
	2		2			2				NAS697A06L		PLATE NUT							
	1		1			1				NAS1218-08CR-2		SCREW							
	3									NAS420DD4-39		SPACER, RIVET							
		✓			✓					MS2C470AD6		RIVET							
	✓	✓	✓		✓	✓				MS20470AD4		RIVET							
	2		2							MS20470AD3		RIVET							
								✓		MS20470A2		RIVET							
		✓			✓					MS20426AD4		RIVET							
8							8			MS20426A3		RIVET							
4							4			AN960D2		WASHER							
	2		2			2				AN507C632R7		SCREW	STD. PART						
2										LDW300P11818-3		FITTING	SEE DWG						4A
							2			LDW300P11818-1		FITTING							8C
		1			1					LDW300P11804-3		BEARING							
	1									LDW300M11911-1		SUPPORT							6C
		2			2					LDW300M11894-3		RETAINER							8C
		1								LDW300M11880-3		FITTING							8C
					1					LDW300M11880-1		FITTING							8C
		1			1					LDW300M11872-5		FITTING							6A
		1			1					LDW300M11860-1		PLATE R.H.							8A
	1									LDW300M11859-3		PLATE L.H.							7A
			1			1				LDW300M11859-1		PLATE L.H.							8C
		1			1					LDW300M11857-1		HOUSING							8C
		1			1					LDW300M11842-1	E	FITTING	SEE DWG.						

QTY PER ASSEMBLY

SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC

I & T: IDENTIFICATION AND TRACEABILITY IN ACCORDANCE WITH : NONE

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	C

SCALE NONE SHEET 2.01

ENG 77.2 7-65

01

NAS 9-1100

QTY PER ASSEMBLY -17	-15	-13	-11	-9	-7	-5	-3	-1	CODE IDENT	PART NO.	I&T	NOMENCLATURE OR DESCRIPTION	MATERIAL	GOVT SPEC	COML SPEC	STOCK SIZE	PROCESS SYM	FINISH NO.	ZONE
			AS REQD				AS REQD			SEE NOTE 2	E	ADHESIVE							
							1		10989	21139		FILTER							
1										GF525H-1		FILTER	STD PART						
	4									GN500H-C3A		PLATE NUT	STD. PART						
		4			4					NAS1474C3		PLATE NUT	↕						
		✓			✓	✓				NAS1097AD4		RIVET	↕						
✓	✓	✓	✓		✓	✓	✓			NAS1097AD3	E	RIVET	STD. PART						

SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC

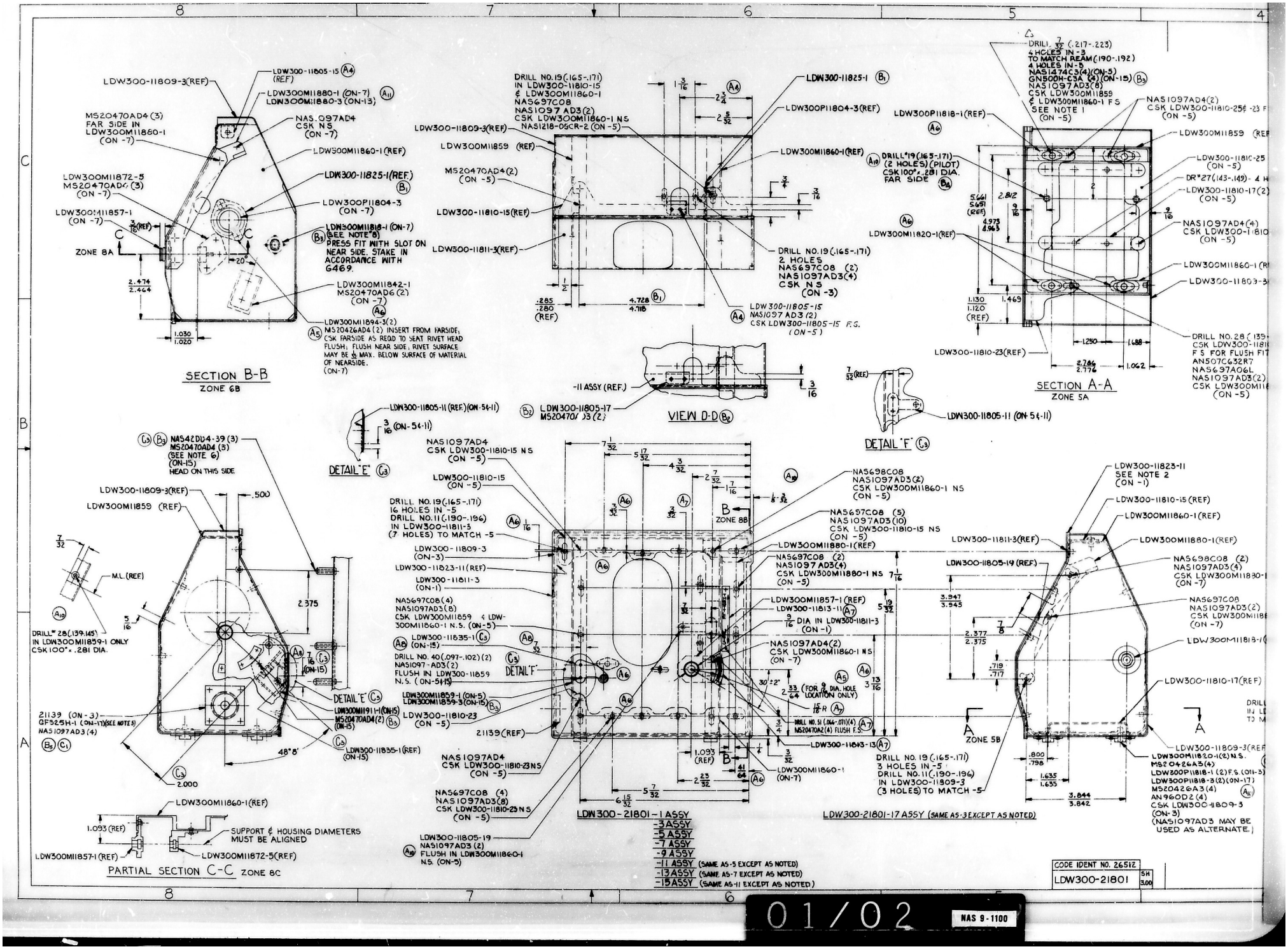
I & T: IDENTIFICATION AND TRACEABILITY IN ACCORDANCE WITH : NONE

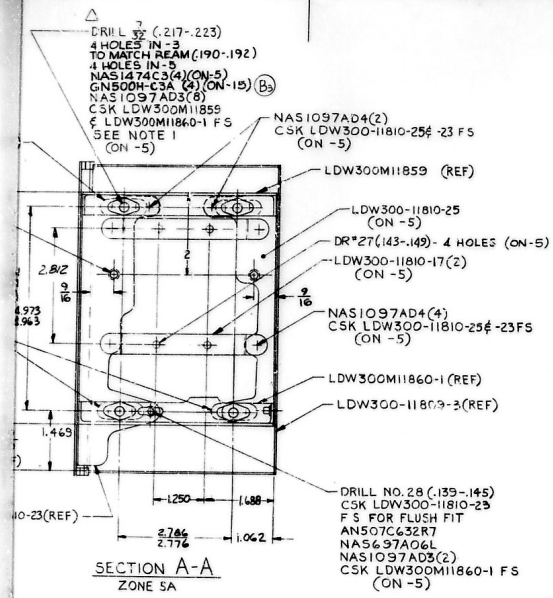
GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21801	C

SCALE NONE SHEET 2,02

ENG 77.2 7-65


SECTION B-B
ZONE 6B
VIEW D-D
DETAIL 'E'
DETAIL 'F'
SECTION A-A
ZONE 5A
PARTIAL SECTION C-C ZONE 8C
ZONE 8B
ZONE 5B
LDW300-21801-1 ASSY
-3 ASSY
-5 ASSY
-7 ASSY
-9 ASSY
-11 ASSY (SAME AS -5 EXCEPT AS NOTED)
-13 ASSY (SAME AS -7 EXCEPT AS NOTED)
-15 ASSY (SAME AS -11 EXCEPT AS NOTED)
LDW300-21801-17 ASSY (SAME AS -3 EXCEPT AS NOTED)
CODE IDENT NO. 26512
LDW300-21801
SH 3.00
01/02
NAS 9-1100



NOTES:

1. FOR HOLES MARKED △ SEE CORRESPONDING HOLE PATTERN ON DWG. LDW340-21215.
2. BOND GASKET TO PLATE PER LSP-14-22601, TYPE II, CLASS 2, WITH DOW-CORNING ADHESIVE RTV-731 (LSM14-4112).
3. DELIVER TO M.I.T. CAMBRIDGE, MASS. AS AUTHORIZED BY CCA 31 (LTR BG54 65-97).
4. FINISH "3M SERIES 400 VELVET COATING MATERIAL" GRAY #401-B2 PER LDW340-21024. TO BE APPLIED TO OUTSIDE SURFACES OF -1, -3 & -17 ASSEMBLIES. -1, -3 & -17 ASSEMBLIES MAY BE PAINTED BEFORE INSTALLATION OF NAMEPLATES LDW300-11813-11 & -13 & FILTER.
5. APPLY RTV 731 SEALANT (LSM-14-4112) PER LSP-14-22601 BETWEEN FILTER & BOX ASSY.
6. NAS42DD4-39 SPACERS MAY BE REPLACED WITH G22-4 SPACERS OF EQUIVALENT LENGTH.
7. AUTHORIZED BY CCA 237 (LTR BG 54-66-287).
8. GB500AA-4 IS INTERCHANGEABLE WITH LDW300M11818-1 AND MAY BE USED AS REPLACEMENT.
9. ~~COMMERCIAL PART, SEE SPEC CONTROL DWG BEFORE ORDERING.~~
10. INSTALL NAS1097 RIVETS PER LSP-14-15302.

MANUFACTURING OPERATIONS
UNLESS OTHERWISE SPECIFIED
NOTES CHECKED √ APPLY TO THIS DWG.

PART NUMBER AND ALL OTHER MARKINGS IN REGION MARKED USE BOTH SIDES IF NECESSARY.

FILLET AND INSIDE CORNER RADII TOLERANCES
.010 TO .063 ± .013
.063 TO .250 ± .015
OVER .250 ± .030

DEPTH SHOWN FOR TAPPED HOLES IS FULL THDS. 2-3 IMP THDS. BEYOND PERMISSIBLE.

EXTERNAL THREAD LENGTH SHOWN INCLUDES 2 IMPERFECT THREADS MAX.

DO NOT CADMIUM PLATE & PAINT HOLES OR SURFACES MARKED WITH DOUBLE ASTERISK.

MISMATCH STEP OF ± .005 PERMISSIBLE DUE TO CHANGE OF CUTTERS AT INSIDE INTERSECTING SURFACES.

DIAMETERS MARKED MUST BE CONCENTRIC WITH .M FULL INDICATOR READING

HOLES MUST BE KEPT FREE OF CHROME PLATING SOLUTION.

ALL DIMENSIONS SHOWN TO BE MET AFTER CADMIUM PLATING. THICKNESS OF PLATE .0005 MIN. TO .0015 MAX. MIN. THICKNESS TO BE .0002 ON THREADED AREAS. NO ALLOWANCE FOR PLATING IN HOLES

SURFACE ROUGHNESS INCLUDING REAMED HOLES PER MIL-STD-10

63 FOR ALL DRILLED HOLES

REMOVE ALL BURRS. BREAK ALL EDGES .015-.031

INSPECTION INFORMATION
MINIMUM PERMISSIBLE AVERAGE EDGE DISTANCE MARKED 1S

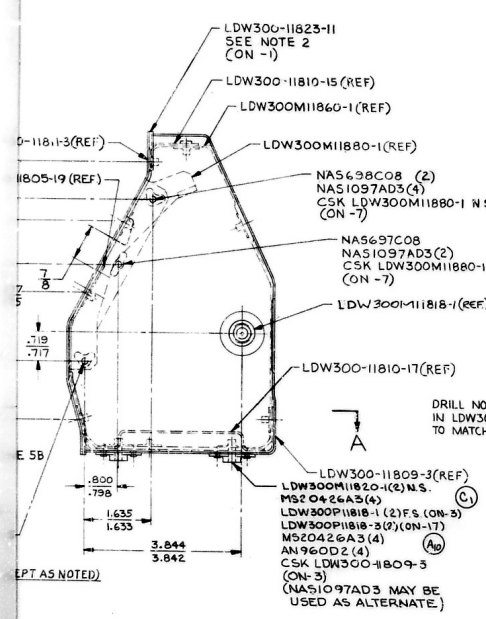
SYMBOL ✓ DENOTES SURFACE TO BE MACHINED

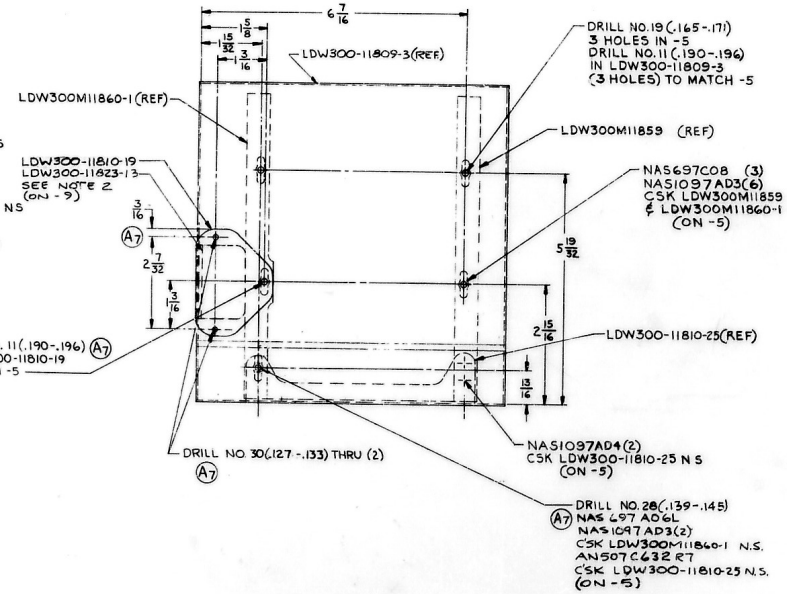
UNLESS OTHERWISE SPECIFIED TOLERANCE ON FLANGES IS ± 1/32

LENGTHS OF AN, MS & NS AL ALY RIVETS SHORTER THAN 1 INCH ARE NOT SPECIFIED. ✓

TOLERANCE ON LOFTED DELINEATIONS IS

DWG SIZE 24 X 62
FULL SIZE SHEET AREA 24 X 36 = 2.1 SQ. FT.
1/2 SIZE SHEET AREA (1/4 OF FULL) = 5.3 SQ. FT.
PRINT TRIM LINE
DRAWING INFO ONLY





.02/02 NAS 9-1100

LDW300-21801C

CODE IDENT NO. 26512	SH 3.00
LDW300-21801	

GRUMMAN AIRCRAFT ENGNG CORP., BETHPAGE, L. I., NEW YORK			
LEM	SIZE J	CODE IDENT NO. 26512	LDW300-21801 C
MFRG. OR END ITEM	SCALE FULL		SHT 3.00

ENG 32.1 REV 3-65

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512
ENGINEERING ORDER

DWG. NO. LEO 300-		EO NO. 44
CONTROL INFO NO. LDW300-267		

DRAWING NO's.	TITLE	CHG. LET.
LDW300-21801	HOUSING (ASSY)	D1
LDW300M11859	PLATE	D1

ADD "NOTE # *" TO FLD & B/M FOR CALLOUT OF LDW300M11859-1 & -3.

ADD NOTE *

LDW300M11859-3 IS INTERCHANGEABLE WITH LDW300M11859-1 AND SHALL BE USED FOR SPARES OR REPLACEMENTS.

*-USE NEXT AVAILABLE NOTE NO.#

6

TJ Kelly 12/8/66

DETAIL SPEC REQ		CL II ENGRG CHG		CL I ENGRG CHG		

REASON FOR EO	DESCRIPTION OF EO	GAEC EO RELEASE
TO CALL OUT INTERCHANGEABILITY NOTE. MFGR. REQUEST.	ADDED "NOTE # *" TO FLD & B/M FOR CALLOUT OF LDW300M11859-1 & -3	FR 12/8/66

MODEL	EFFECTIVITY			DRAWING CHANGE REQ'D		DISPOSITION OF PARTS		APPROVED BY	JAO							RMC (2)	
	LMS-1	LTA-8 (18)	MSC LAB	✓		NOT	REQ'D	DATE	12-5-66							12-5-66	
LM	CRIT ENVIR TEST	DMSM	LM-2 (32)	REVISE DWG	RECORD EO	REWORK	SCRAP	CAT. 3		SUPPORT	RELIAB. GROUP	GROUP LEADER	STRESS GROUP	LIAISON ENGRG	PROJ ENGRG		
LM	MIT LAB	FMES	LM-1 (31)	PRIORITY	DRAWING TITLE							DRAWING NO.				EO NO.	
LM	LTA-1 (11)	LMS-2	QUAL TEST (7)	C	NOTED							LEO 300-				44	

ISSUED BY FRANK PEPE x1671 12/1/66 SECTION GN&C GROUP NO. 300 PL 35

ENG 32.1 REV 3-65

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512
ENGINEERING ORDER

DWG. NO. LDW300-21801		EO NO. D2
CONTROL INFO NO. LDW 300-277		

ADD NOTE #11 TO FIELD OF DWG.

NOTE #11 : LDW 300-28801-3-1 BOX ASSEMBLY IS INTERCHANGEABLE WITH LDW 300-21801-17 BOX ASSEMBLY AND MAY BE USED AS A REPLACEMENT OR SPARE

DETAIL SPEC REQ	CL II ENGRG CHG	CL I ENGRG CHG	CCA # 237

REASON FOR EO	DESCRIPTION OF EO	GAEC EO RELEASE
TO ELIMINATE PRODUCTION CONSTRAINT ON MSC UNITS	ADDED NOTE #11	1/23/67

MODEL	EFFECTIVITY: PROCURING ACTIVITY NO.	EFFECTIVITY: GAEC UNIT NO.	EFFECTIVITY: SUB CONTR UNIT NO.	DRAWING CHANGE REQD: REVISE DWG	DRAWING CHANGE REQD: RECORD EO	DISPOSITION OF PARTS: REWORK	DISPOSITION OF PARTS: SCRAP	APPROVED BY	DATE	SUPPORT	RELIAB. GROUP	GROUP LEADER	STRESS GROUP	LIAISON ENGRG	PROJ. ENGRG	GAEC
LM	MSC	057-063		✓		✓		CAT I	1/23/67			1-23-67	1-23-67			

PRIORITY	DRAWING TITLE	DRAWING NO.	EO NO.
C	HOUSING ASSEMBLY STAB. CONT. - TRANSLATION CONT.	LDW300-21801	D2

ISSUED BY J. KELLY 1671 1-22-66 SECTION G N&C GROUP NO. 300 PL 35

01

NAS 9-1100

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512
ENGINEERING ORDER

ENG 32.1 REV 3-65

DWG. NO. LDW 300-21801 | EO NO. 03
CONTROL INFO NO. LDW 300-292

DELETE FROM B/M

LMS #1 & #2 EFFECTIVITY FOR LDW 300-21801-11 ASSEMBLY

ADD TO FIELD & B/M

LDW 300-21801-19 ASSEMBLY & LDW 300M 11911-1 SUPPORT

(-19 SAME AS -11 ASSEMBLY EXCEPT FOR ADDITION OF LDW 300M 11911-1 SUPPORT PER ASSEMBLY SIDE VIEW AT ZONE 8A ON LDW300-21801)

EFFECTIVE ON LMS #1 & LMS #2

*-19 MAY BE MADE BY REWORKING -11

DETAIL SPEC REQ | CL II ENGRG CHG ✓ | CL I ENGRG CHG | LCD 2148 9-22-67

REASON FOR EO: INSTALL REVISED SOFT STOP IN LMS #1 & #2

DESCRIPTION OF EO: DELETE LDW 300-21801-11 & ADD LDW 300-21801-19 FOR LMS #1 & #2

GAEC EO RELEASE C — JK 9/26/67

MODEL	EFFECTIVITY: PROCURING ACTIVITY NO.	GAEC UNIT NO.	CNTR UNIT NO.	DRAWING CHANGE REQD: REVISE DWG ✓	RECORD EO	DISPOSITION OF PARTS: REWORK *✓	SCRAP	APPROVED BY / DATE: SUPPORT	REL. LIAB. GROUP	2/M 9-18-67 GROUP LEADER	STRESS GROUP	LIAISON ENGRG	PROJ ENGRG 9/26/67	MGMT
LM	LMS #2													
LM	LMS #1													

PRIORITY: C

DRAWING TITLE: HOUSING ASSEMBLY STAB & CONTROL - TRANSLATION

DRAWING NO.: LDW 300-21801

EO NO. 03

ISSUED BY J. KELLY 1671 9-11-67 SECTION G N & C GROUP NO. 300 PL 25

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NAS 9-1100